

ABSTRACT

The invention provides compositions comprising a plurality of yeast cells, wherein said plurality of yeast cells are characterized by their ability to decrease liver collagen level or formation of liver fibrous tissue or to normalize serum γ -globulin level, and therefore are useful for ameliorating and/or preventing liver cirrhosis in a subject, said ability resulting from their having been cultured in the presence of an alternating electric field having a specific frequency and a specific field strength. Also provided are methods of making and using these compositions.